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Note on a hoard of 543 Sassanian Coins in the possession of Col. H. Hyde, R. E.—By The Honorable E. C. Bayley, C. S. I.

(With a plate.)

I enclose for the information of the Asiatic Society a tabulated analysis of a heard of 543 Sassanian coins, which has recently been acquired by Col. Hyde, R. E., and which he has been good enough to submit to me for examination. As will be observed, it consists wholly of the coins of three kings—Khusrú I. (the celebrated Naushírwán); Hormazd IV., surnamed "Turkzádah;" and Khusrú II. Parwíz. There are 42 coins of Khusrú I., 103 of Hormazd IV., 394 of Khusrú II., besides four the legends on which are not legible, but of which two may safely be assigned to Khusrú II., and the other to one or other of the two preceding kings.

The coins of all other kings are wanting, even those of Varahrán Chobín, the usurper general who contested the succession with Khusrú II.

Whether this is accidental or not I cannot say. It possibly may be due to the calling in and recoinage of the money of his earlier predecessors by Khusrú II., whose own coinage was certainly very large.

The dates on the coins range from the 1st year of Khusrú I. to the 39th (or last) of Khusrú II., that is, from 530 or 531, A. D. to 628, A. D.

There are a few dates missing, notably the first years both of Hormazd IV. and Khusrú II.

There can, however, I think from the character of the hoard be little doubt that it was concealed immediately on the deposition of Khusrú II.

100 Hon. E. C. Bayley—Note on a hoard of 543 Sassanian Coins. [No. 2, and in anticipation of the troubles which eventually followed that occurrence.

It is then clear of all Muhammadan influence, and this may be a matter of some importance in respect to the marginal marks which are found on the obverse of some of the coins of Khusrú II. The only marks to be found in this hoard are all evidently expressive of the same formula, whatever that may be, which when clearly written, appears to be some though this is sometimes altered into sometimes altered into some some formula, which is sometimes altered into some some formula, what as may be seen by the gradations in which these last two are derived from the first, which I take to be some form of the word "afzúd."

No such marks are found in any of the coins in this hoard, of earlier dates than the 11th year of Khusrú's reign. They are not found at all on the coins of some mintages, as, for example, on the mintages marked 1, 2, 8, 10, 12, 13, 14, 18, 19, in the accompanying table. I may add, however, that on another coin, dated the 20th year of Khusrú II. and with the mint mark No. 8 (which was not found in this\* batch), I have found another "countermark," viz.:

Can this indicate that this separate coin was a mere reproduction of Khusrú II.'s type, struck after his death? for none of the large batch, which were clearly struck in his lifetime, have any other countermark than those I have described.

It is, however, to be said that the application of these marks seems to have been very capricious; for they do not appear, when adopted, to have been continuously used, and they sometimes are not found on the coins of mint cities which show them both on earlier and later dated coins, and similar coins of the same mint and year will be countermarked or plain indifferently.

As Mr. Thomas is engaged in identifying the mint cities, I have not made any attempt in this direction; and the only other remark which occurs to me is that apparently the obverses have first been struck and then the reverse, as in process of minting the symmetry of the obverse impression is very frequently destroyed.

N. B. The small figures above the dates in the accompanying table indicate the number of coins (if more than one) of the year in question; thus Khusrú I. 29<sup>2</sup> means that there are *two* coins dated in the 29th year of Khusrú I. of the same mintage.

<sup>\*</sup> It was brought from Herat by Capt. Marsh.

Catalogue of Sassanian Coins, the property of Colonel Hyde, R. E., brought to India from Baghdád, and apparently constituting one find.

Mint- mark.	King.	Date in regnal years.	Total.	
No. 1*	Khusrú I. Hormazd IV. Khusrú II.	1, 3, 4, 37, 44 <sup>2</sup> , 45, 47. 2 <sup>2</sup> , 3, 4 <sup>3</sup> , 8 <sup>3</sup> , 9, 10 <sup>2</sup> . 4, 25, 26, 29, 31 <sup>2</sup> , 35, 37, 38, 39.	8 12 10	30
2	Khusrú I. Hormazd IV. Khusrú II.	7, 29 <sup>2</sup> , 38. 4, 11 <sup>2</sup> , 12 <sup>2</sup> . 29, 30, (2 illegible).	4 5 4	
3	Khusrú II.	18, 31, (1 illegible).	3	43
4	Khusrú II.	14, 15 <sup>2</sup> , 17 <sup>2</sup> , 19, 21 <sup>2</sup> , 23, 24, 25 <sup>8</sup> , 26 <sup>5</sup> , 27 <sup>6</sup> , 28 <sup>2</sup> , 29 <sup>3</sup> , 31 <sup>7</sup> , 34, 35 <sup>1</sup> , 36 <sup>5</sup> , 37 <sup>4</sup> , 38, and 4 illegible dates.	60	46 106
5	Hormazd IV. Khusrú II.	3, 4, 5, 8, 9 <sup>2</sup> . 11, 27, 29 <sup>2</sup> , 32, 35 <sup>3</sup> , one illegible date.	6 9 ——	121
6	Hormazd IV. Khusrú II.	5, 11, 12 <sup>3</sup> . 2, 5 <sup>2</sup> , 12, 14 <sup>2</sup> , 28, 29, 31 <sup>3</sup> , 33, 34, 36, 2 illegible.	5 21	1.49
7	Hormazd IV. Khusrú II.	8, 9, 11. 7 <sup>2</sup> , 24 <sup>2</sup> , 25 <sup>2</sup> , 27, 28 <sup>2</sup> , 29, 30 <sup>2</sup> , 32 <sup>3</sup> , 37, 5 illegible dates.	$\frac{}{3}$	147
8	Hormazd IV. Khusrú, II.	4, 10. 15, 20, 27, 26, 28, 1 illegible.	$\begin{bmatrix} 2 \\ 6 \end{bmatrix}$	171 179
9	Khusrú I. Hormazd IV. Khusrú II.	$\begin{vmatrix} 44, 49. \\ 1. \\ 10^2, 17, 19^2, 21, 24, 28, 31^3, 37^2. \end{vmatrix}$	2 1 13	195
10	Khusrú I. Hormazd IV. Khusrú II.	19, 30. 4, 7 <sup>2</sup> , 8 <sup>2</sup> , 9 <sup>3</sup> , 10 <sup>5</sup> , 11 <sup>3</sup> , 12 <sup>2</sup> , one illegible. 2, 19, 21 <sup>2</sup> , 26, 39, 35, 36 <sup>2</sup> , 38, one illegible.	$\begin{vmatrix} 2\\19\\11 \end{vmatrix}$	
11	Khusrú I. Hormazd IV. Khusrú II.	46. 8, 10 <sup>2</sup> , 12. 17, 26, 29, 34, 35 <sup>3</sup> , 36 <sup>2</sup> , 37, one illegible.	1 4 11	- 227
	One doubtful.	12.	1	- 244

<sup>\*</sup> These numbers refer to the mintmarks of the accompanying plate.

102 Hon. E. C. Bayley—Note on a hoard of 543 Sassanian Coins. [No. 2,

Mint- mark.	King.	Date in regnal years.	Total.	
No. 12	Khusrú I. Khusrú II.	Brought forward, 45, 24 <sup>2</sup> , 25, 26, 31, 32, 37 <sup>2</sup> .	244	
13	Hormazd IV. Khusrú II.	7, 8 <sup>2</sup> , 16. 4, 5, 6, 7 <sup>4</sup> , 8, 15 <sup>2</sup> , 27, 28, 35, 3 illegible.	$\begin{array}{ c c }\hline & 253\\\hline & 4\\\hline & 16\\\hline \end{array}$	
14	Hormazd IV. Khusrú II.	7. 26 <sup>2</sup> , 31, 32, 35.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
15	Khusrú I. Hormazd IV. Khusrú II.	5 <sup>2</sup> , 35, 45, 46 <sup>2</sup> . 4 <sup>2</sup> , 9 <sup>4</sup> , 10 11. 2, 5 <sup>2</sup> , 6, 11, 13, 14, 21, 24, 25, 27, 28, 31 <sup>13</sup> , 35 <sup>3</sup> , 37 <sup>3</sup> , 38 <sup>2</sup> , 7 illegible dates.	6 8 40	
16	Khusrú I. Hormazd IV. Khusrú II.	3, 4. 8, 11, 12. 38.	333 2 3 1	
17	Khusrú II.	11, 21, 29, 31, 34 <sup>4</sup> , 35 <sup>4</sup> , 37, 38, 2 dates illegible.	339 16	
18	Hormazd IV. Khusrú II.	4, 11 <sup>2</sup> . 29, 31, 37 <sup>2</sup> , 1 illegible date.	3 355 5 323	
19	Hormazd IV. Khusrú II.	4. 24, 26, 28, 31, 32, 35.	363	
20	Hormazd IV. Khusrú II.	$\begin{bmatrix} 3, 4^3, 9, 10, 12^3, 13. \\ 25^2, 27^3, 28^3, 29^2, 31^4, 32, 34, 35^3, 36^2, 37. \end{bmatrix}$	10 22	
21	Khusrú I. Hormazd IV. Khusrú II.	44, 1 illegible. 4, 9, 10, 12. 3, 5, 7 <sup>3</sup> , 14, 29 <sup>3</sup> , 31 <sup>4</sup> , 35.	$\phantom{00000000000000000000000000000000000$	
22	Khusrú I. Hormazd IV. Khusrú II.	47. 10. 2, 4 <sup>2</sup> , 8, 10, 23, 24, 25, 27, 30, 31, 37,	424 1 1	
23	Khusrú I. Hormazd IV.	1 date illegible. 31, 41, 1 illegible. 12.	$\begin{array}{c} 13 \\ \hline 3 \\ 1 \end{array}$	
	Khusrú II.	3, 6, 21, 26, 27 <sup>3</sup> , 31 <sup>2</sup> , 35, 36, 10, one illegible.	13 454	